



PATENT #7

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )

Mauro, Anthony )

Serial No. 09/489,194 )

Filed: January 20, 2000 )

For: Method And Apparatus For  
Achieving Crypto-Synchronization In  
A Packet Data Communication  
System

) Group No. 2766

**LETTER TO OFFICIAL DRAFTSMAN**  
**TRANSMITTING FORMAL DRAWINGS**Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed for filing in the subject application are 7 sheets of formal drawings.

Respectfully submitted,

Dated: August 28, 2001By: Thomas M. ThibaultThomas M. Thibault, Reg. No. 42,181  
(858) 651-2356I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
class mail in an envelope addressed to the  
Commissioner of Patents and Trademarks,  
Washington, D.C. 20231, on:QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-1179  
Facsimile: (858) 658-2502August 28, 2001

(Date of Deposit)

Nina Morrison

(Name of the Person Making Deposit)

Nina Morrison

(Signature)

August 28, 2001

(Date of Signature)

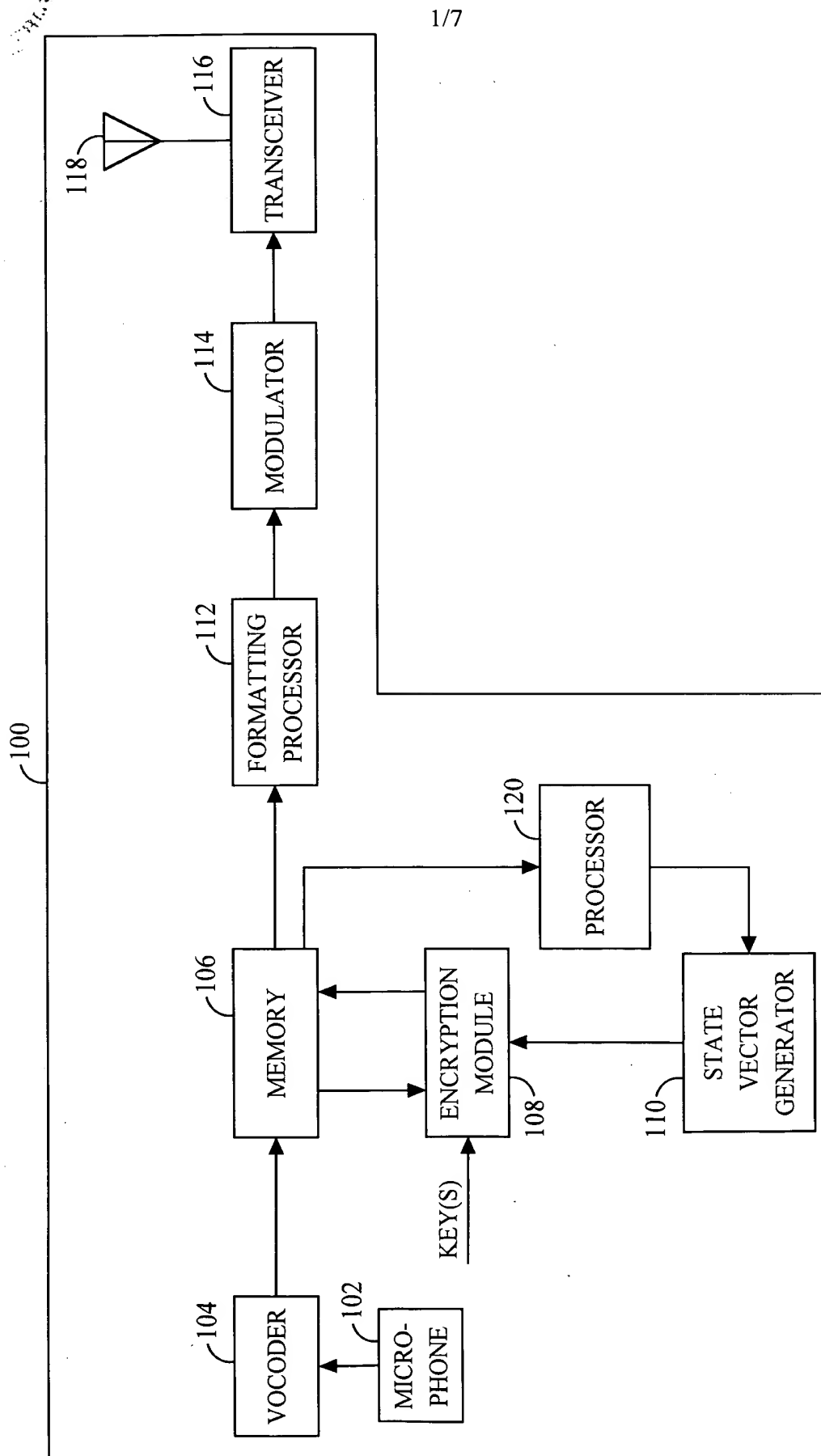


FIG. 1

VOCODER FRAME	1	2	3	4	5	6
STATE VECTOR	1	2	3	4	5	6

FIG. 2A

VOCODER FRAME	1	2	<del>3</del>	4	5	6
STATE VECTOR	1	2	3	4	5	6

FIG. 2B

VOCODER FRAME	1	2	<del>3</del>	<del>4</del>	<del>5</del>	6
STATE VECTOR	1	2	2	2	2	3

FIG. 2C

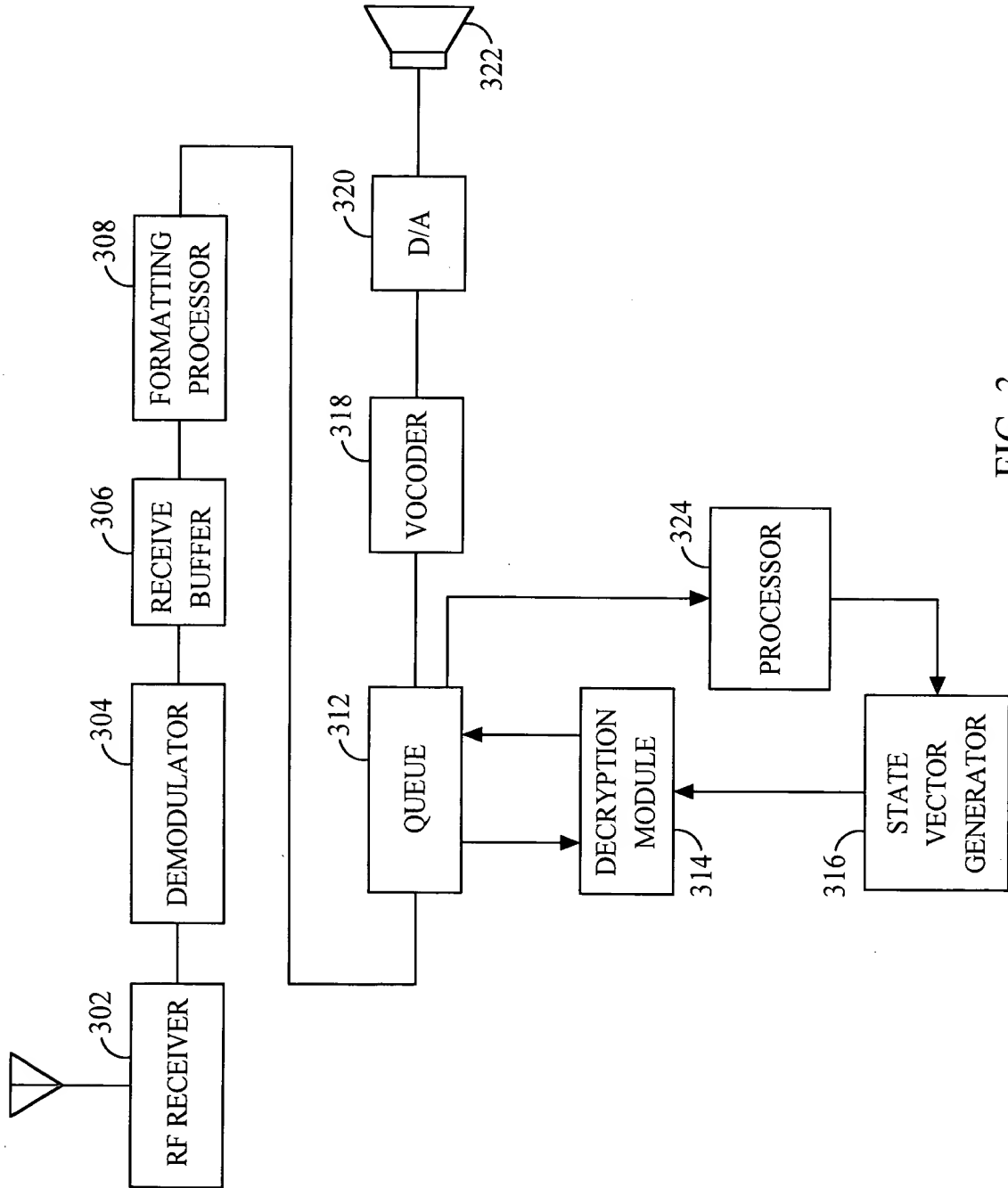


FIG. 3

	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	T <sub>5</sub>	T <sub>6</sub>
FRAME AVAILABLE IN QUEUE 312 ?	YES	YES	NO	NO	YES	NO
STATE VECTOR	205	206	206	206	207	207

FIG. 4A

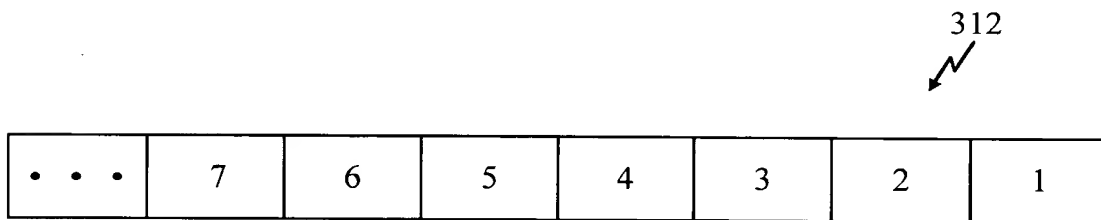


FIG. 4B

T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	T <sub>5</sub>
FRAME 1	FRAME 2	FRAME 5	FRAME 6	FRAME 8
205	206	209	210	212

FIG. 4C

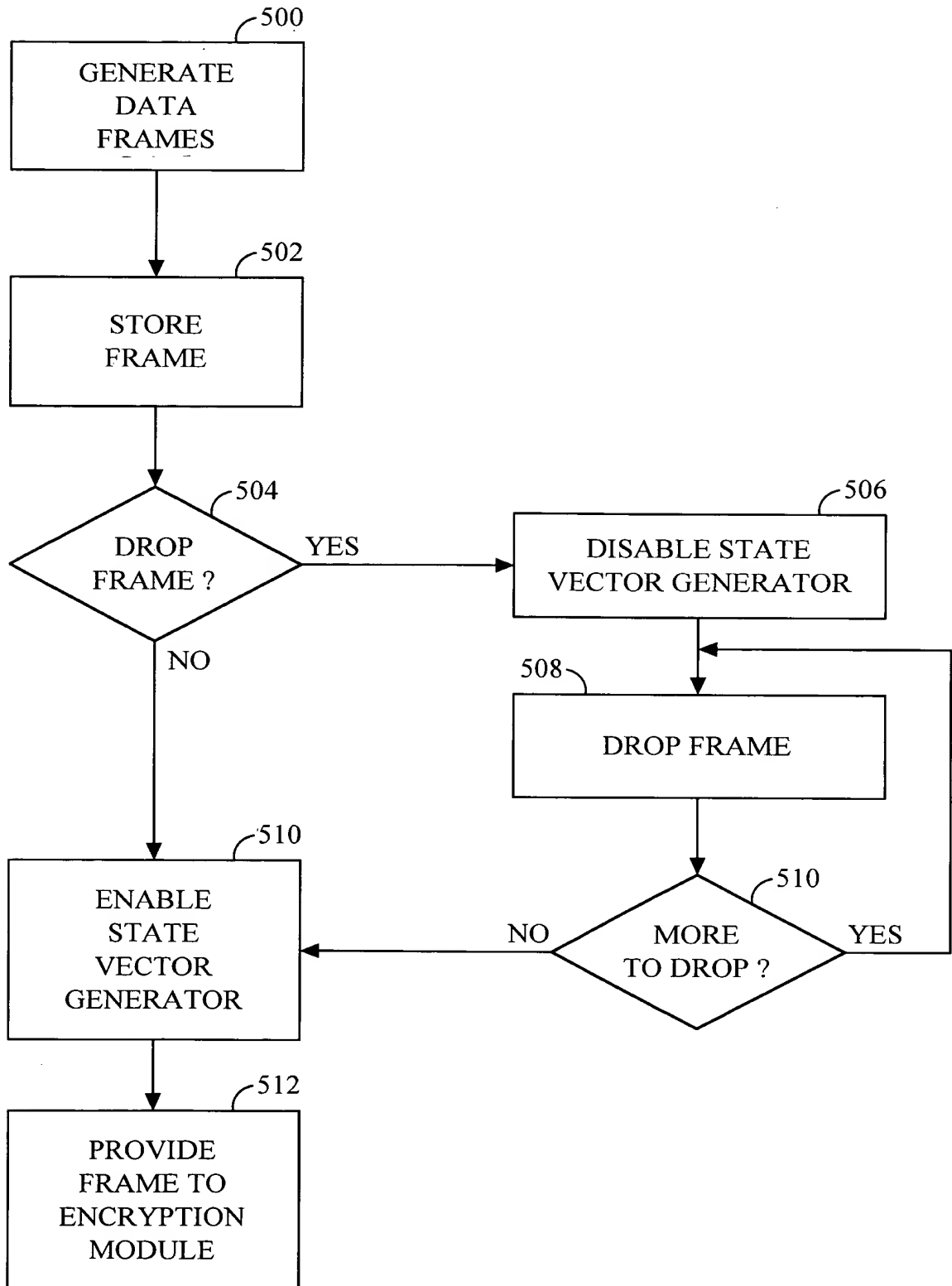
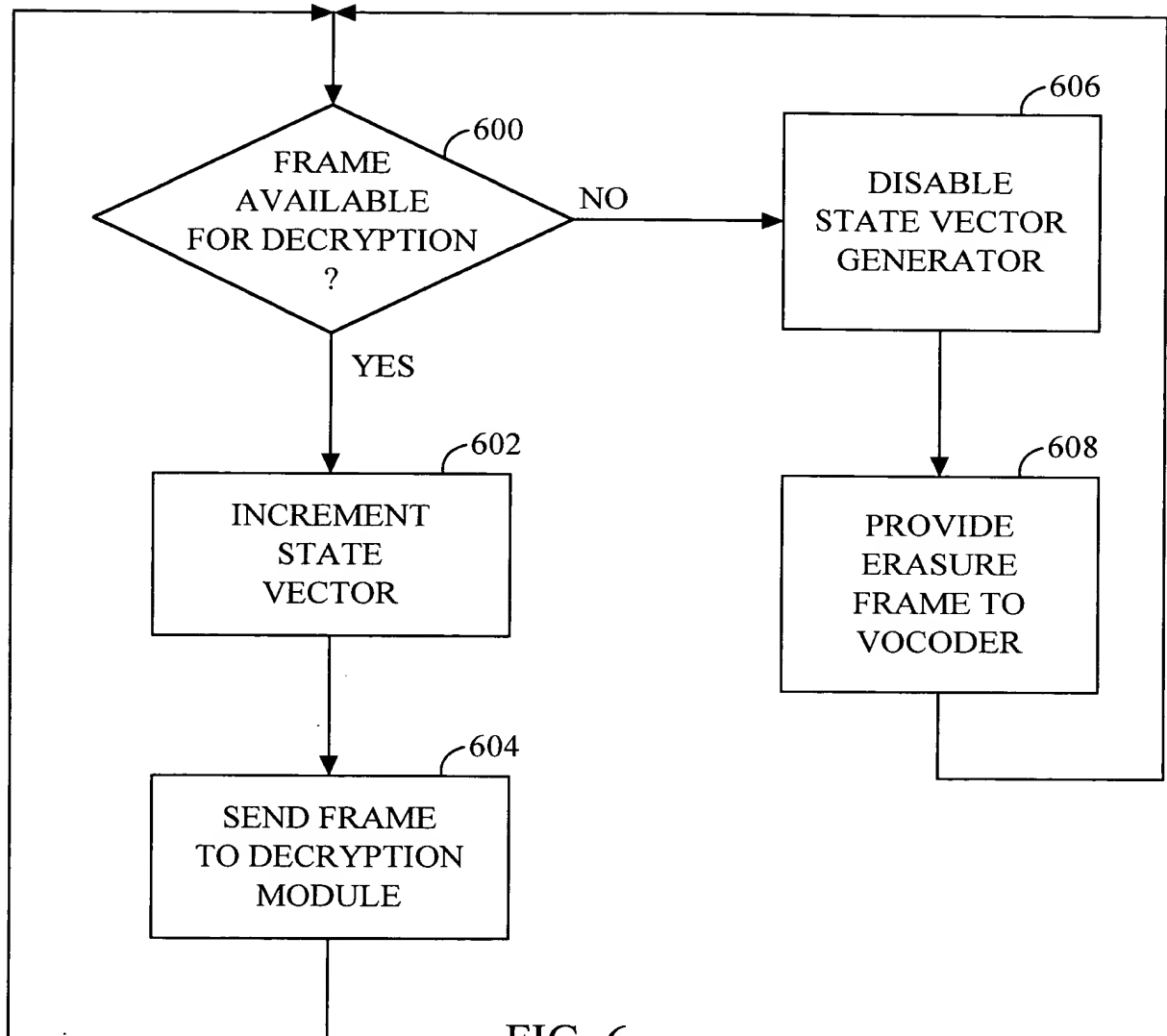


FIG. 5



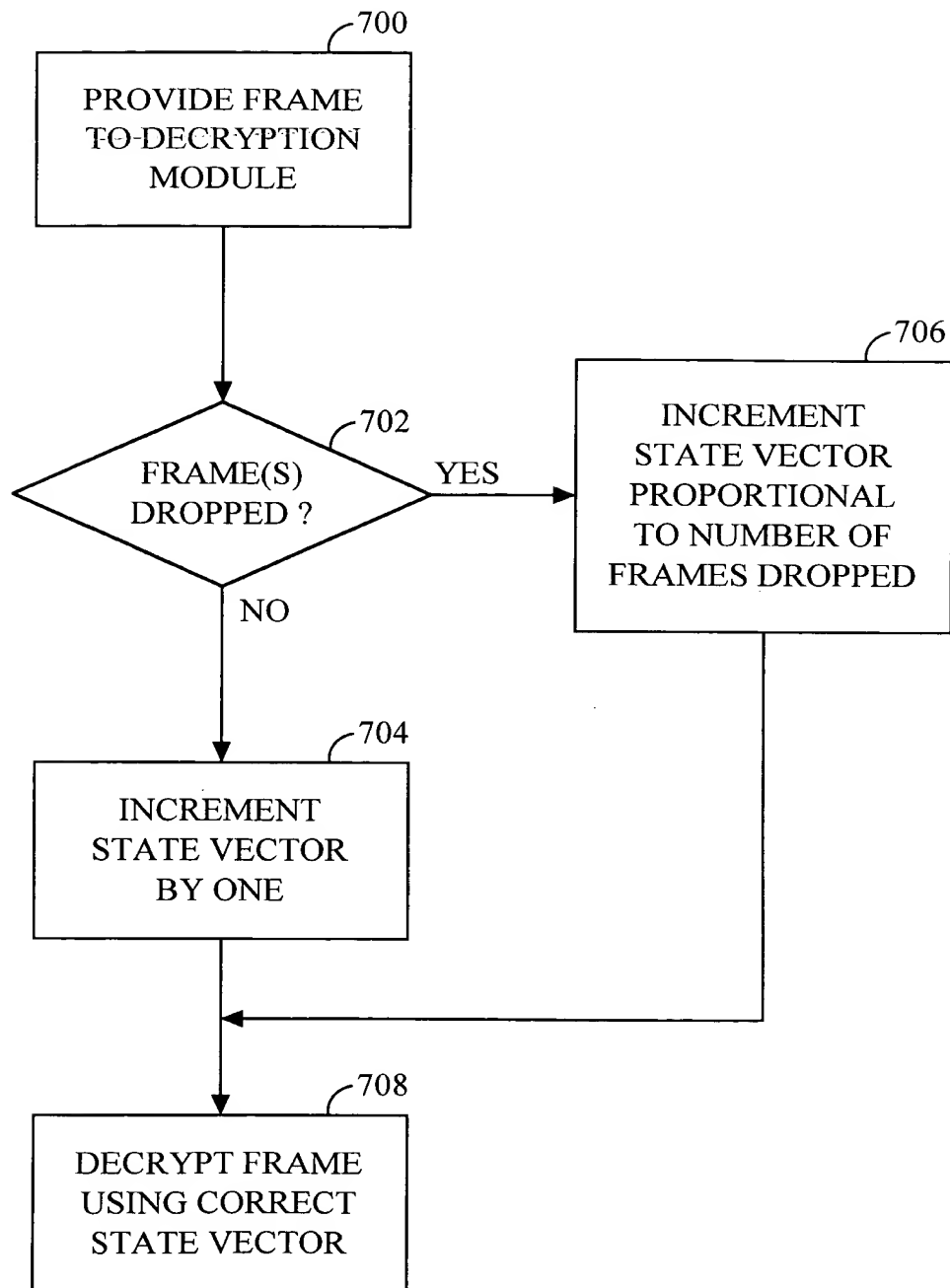


FIG. 7